

IN THE CLAIMS

1. (Currently Amended) A coated food paperboard (1), comprising one or several fibre fiber material layers (2, 4, 5), and a heat-resistant polymeric coating (3) getting into contact with food, said coating (3) consisting of superimposed polymeric layers comprising an outer layer (6), the melting point of the polymer of which is at least 230 °C, and an inner layer (7) placed against the fibre fiber material layer (5), to achieve adhesion between the coating and the fibre fiber material, **characterized** characterized in that the inner layer (7) comprises a first polymer with a melting point of at least 230 °C, blended with a second polymer which is an adhesive polymer with a melting point of 130 - 185 °C in a ratio of 85 - 97% by weight of said first polymer and 3 - 15% by weight of said second polymer.

2. (Currently Amended) Paperboard according to claim 1, **characterised** characterized in that the polymer of the outer layer $\{6\}$ and the one of the polymers of the inner layer $\{7\}$ are of the same polymeric material.

3. (Currently Amended) Paperboard according to claim 2, **characterised** characterized in that the outer layer $\{6\}$ of the coating is polyethylene terephthalate, and the inner layer $\{7\}$ is a mixture of polyethylene terephthalate and a terephthalate-based copolyester with a lower melting point.

4. (Currently Amended) Paperboard according claim 1 to some of the preceding claims, **characterised** characterized in that the total weight of the polymeric coating $\{3\}$ is at most 25 g/m², preferably 15 - 22 g/m².

5. (Currently Amended) Paperboard according to claim 1, **characterised** characterized in that the inner layer $\{7\}$ of the coating further has blended in it fine mineral substance.

6. (Currently Amended) Paperboard according to claim 1, **characterised** characterized in that the inner layer $\{7\}$ comprises 80 - 90% by weight of polymer with a melting point of at least 230 °C, 3 - 10% by weight of polymer with a melting point of 130 - 185 °C, and 5 - 15% by weight of mineral substance.

7. (Original) Paperboard according to claim 5 or 6,
~~characterised~~ characterized in that the mineral substance is calcium carbonate.

8. (Currently Amended) Paperboard according to claim 7,
~~characterised~~ characterized in that the outer layer ~~(6)~~ of the coating is polyethylene terephthalate and the inner layer ~~(7)~~ is a mixture of polyethylene terephthalate, a terephthalate-based copolymer with a lower melting point, and calcium carbonate.

9. (Currently Amended) Paperboard according to claim 5, characterized in that the total weight of the coating ~~(3)~~ is at most 25g/m² by weight, preferably 13-22g/m².

10. (Currently Amended) Paperboard according to claim 1, characterized in that the ~~fibre~~ fiber material layers comprise a three-layer structure, ~~(2)~~, in which the middlemost layer is a thicker layer ~~(4)~~ consisting of a mixture of chemical pulp and CTMP, the thinner layers ~~(5)~~ on both sides of it consisting essentially substantially of pure chemical pulp.

11. (Currently Amended) A method for manufacturing a coated paperboard ~~(1)~~ according to claim 1, characterized in that the polymer forming the outer layer ~~(6)~~ of the coating and the polymeric mixture forming the inner layer ~~(7)~~ are coextruded together onto a moving paperboard web.

12. (Currently Amended) ~~The use of the coated paperboard (1) according to claim 1 as a A heat-resistant oven board comprising the coated food paperboard of claim 1.~~

13. (Currently Amended) ~~The use of the paperboard according to claim 12 as a part of a A consumer package shaped as a dish ~~(8)~~ for heatable food comprising the coated food paperboard of claim 1.~~

14. (Currently Amended) ~~The use of the coated paperboard (1) according to claim 1 as A liquid packaging board comprising the coated food paperboard of claim 1.~~

15. (Currently Amended) An oven dish ~~(8)~~, characterized in that it has been manufactured of the paperboard ~~(1)~~ according to claim 1 so that the polymeric coating of the paperboard is attached to the interior surface of the dish ~~(8)~~.

16. (Currently Amended) An oven dish according to claim 15, **characterised** characterized in that it has been manufactured of paperboard ~~(+1)~~ by compression.

17. (Currently Amended) An oven dish according to claim 15, **characterised** characterized in that it has been manufactured of paperboard ~~(+1)~~ by folding and joint sealing the folds thus produced to the exterior surface of the dish.

18. (Currently Amended) A heatable food package, **characterised** characterized in that it comprises the oven dish ~~(+8)~~ according to one of the claims 15 - 17, food intended to be heated in the dish, and a removable protective cover or wrapping closing the dish.

19. (New) Paperboard according to claim 4, wherein the total weight of the polymeric coating is 15-22 g/m².

20. (New) Paperboard according to claim 9, wherein the total weight of the coating is 13-22 g/m².